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United States Senate

SUITE 487, RUSSELL SENATE OFFICE BUILDING WASHINGTON, DC 20510-2403

September 12, 2000

The Honorable William Kennard Chairman Federal Communications Commission 1919 M Street, N.W. Suite 814 Washington, D.C. 20554 **HECONOMIC**

SEP 1 4 2000

Federal Communications Commission

Office of Secretary

Dear Chairman Kennard:

I am writing in response to the Federal Communications Commission's (FCC) Notice of Proposed Rule Making concerning Ultra Wideband (UWB) radio. As Senate Majority Leader, I am committed to maintaining the technological superiority of our great nation. Our current economic prosperity is a direct result of past investments in research and technology. This commitment to innovation is our legacy to our country, children, and grandchildren because it ensures this country's continued economic and national security.

UWB technology appears to be an innovative technological breakthrough which we need to embrace. I strongly support the FCC vision in expediting a rule making on expanded UWB deployment, and concur with your statement that "ultra wideband is a promising, spectrum efficient technology that could provide tremendous benefits for public safety and for persons seeking broadband Internet access." It is increasingly apparent that UWB has tremendous potential for leap-ahead defense, commercial, and public safety enhancements. This technology potentially enables several orders of magnitude improvement in wireless communications, radar, and position/location/tracking.

UWB technology offers potential benefits that will enhance the economic and national security of our great nation. I urge the FCC to move promptly in making a decision on the technical matters of UWB technology. With very best wishes, I am

Sincerely yours,

Trent Lott

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